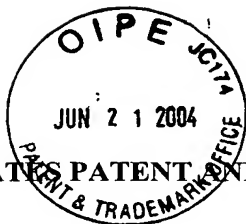


Docket No. 220445US2X/ams



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yuji KASAI, et al.

SERIAL NO: 10/092,993

GAU: 2858

FILED: March 8, 2002

EXAMINER: JOHN TERESINSKI

FOR: MAXIMUM POWER POINT TRACKING METHOD AND DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.

- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☒ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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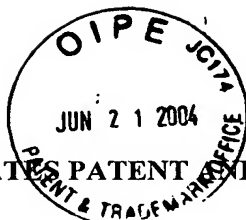
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CERTIFICATION

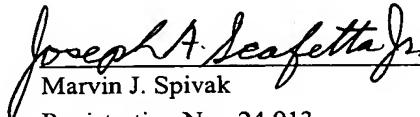
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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10/092,095

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Yuji KASAI, et al.

FILING DATE

March 8, 2002

GROUP

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,057,665	05/02/2000	M. E. HERNITER, et al.			
	AB	5,867,011	02/02/1999	H-M. JO, et al.			
	AC	5,932,994	08/03/1999	H-M. JO, et al.			
	AD						
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	AF						
	AG						
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	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	199 04 561	08/24/2000	GERMANY		X
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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SEEN BY RECORDS

DATE ENTERED 10.24/5/04

Datum/Date

24.05.04

Zeichen/Ref./Réf.

NIS/DC/37606

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

02251625.6-2207-

Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire

National Institute of Advanced Industrial Science and Technology, et al

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 1



REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 6 057 665 A (SCHLANGER WILLIAM J ET AL) 2 May 2000 (2000-05-02) * the whole document *	1-8	H02M3/156 G05F1/67
X	US 5 867 011 A (JO HYUN-MIN ET AL) 2 February 1999 (1999-02-02) * the whole document *	1,5	
A		2-4,6-8	
X	DE 199 04 561 C (ROSSENDORF FORSCHZENT) 24 August 2000 (2000-08-24) * the whole document *	1,5	
A		2-4,6-8	
A	US 5 932 994 A (JO HYUN-MIN ET AL) 3 August 1999 (1999-08-03) * the whole document *	1-8	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H02M G05F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 May 2004	Examiner Schobert, D
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 1625

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-05-2004

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			CN	1171650 A ,B	28-01-1998
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